

CLAIMS

1. A mobile phone having a non-telephone function, which is a different function from a telephone function, in addition to the telephone
5 function, comprising:

a non-telephone unit operable to execute the non-telephone function;

an auto-power-off unit operable to cause a timer to operate during execution of the non-telephone function, and automatically stop
10 the execution of the non-telephone function when the timer indicates an elapse of a predetermined time period;

a telephone unit operable to execute the telephone function;
and

a reset unit operable to reset the timer to an initial state
15 each time a predetermined operation relating to the telephone function is executed.

2. The mobile phone of Claim 1, wherein

the reset unit resets the timer to the initial state at end of
20 a telephone call.

3. The mobile phone of Claim 2, wherein

the telephone unit stops executing the telephone function when receiving a disconnect signal via a telephone line at the end of the
25 telephone call, and

the reset unit resets the timer to the initial state when the execution of the telephone function is stopped by receiving the disconnect signal.

4. The mobile phone of Claim 1, wherein

the reset unit resets the timer to the initial state when the mobile phone is flipped/slid open or closed.

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5. The mobile phone of Claim 1, wherein

the reset unit further resets the timer to the initial state each time execution of a certain operation relating to the non-telephone unit is started.

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6. The mobile phone of Claim 1, further comprising:

an application unit operable to execute an application different from the non-telephone function and the telephone function, wherein

the reset unit further resets the timer to the initial state each time execution of a certain operation relating to the application unit is started.

7. The mobile phone of Claim 1, wherein

the reset unit resets the timer to the initial state each time a particular key is pressed by a user.

8. The mobile phone of Claim 1, further comprising:

an alarm unit operable to execute an alarm function in a case when an alarm setting has been made by a user, wherein

the reset unit refrains from resetting the timer to the initial state when the alarm setting has been made.

9. The mobile phone of Claim 1, further comprising:

an alarm unit operable to execute an alarm function in a case when an alarm setting has been made by a user, wherein

the auto-power-off unit automatically stops the execution of the non-telephone function in a case when

- 5 (i) an auto-power-off setting has been made by the user, or
 (ii) the alarm setting has been made by the user although the auto-power-off setting has not been made.

10. The mobile phone of Claim 1, wherein

10 the non-telephone function is any of a digital camera function, an Internet connecting function, a music play function, a radio function, and a TV function.

11. An automatic stopping method used in a mobile phone having a non-telephone function in addition to a telephone function and used for automatically stopping execution of the non-telephone function, the automatic stopping method comprising the steps of:

20 (a) causing a timer to operate during the execution of the non-telephone function, and judging, according to the timer, whether a predetermined time period has elapsed;

 (b) resetting the timer to an initial state each time a certain operation relating to the telephone function is executed; and

 (c) automatically stopping the execution of the non-telephone function when the step (a) determines that the predetermined time period has elapsed.